

### United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/25/2003

Pandiscio & Pandiscio 470 Totten Pond Road Waltham, MA 02451-1914 EXAMINER

ISABELLA, DAVID J

ART UNIT

CLASS-SUBCLASS

3738

623-001260

DATE MAILED: 08/25/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,167	11/09/2000	Gregory H. Lambrecht	VIA-3	2779

TITLE OF INVENTION: CARDIAC VALVE PROCEDURE METHODS AND DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$0	\$650	11/25/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

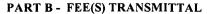
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDR	ESS (Note: Legibly mark-up	with any corrections or use Block 1)
7500	00/25/2002	

Pandiscio & Pandiscio 470 Totten Pond Road Waltham, MA 02451-1914 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the ISBTO are the data indicated below.

transmitted to the USPTO, on the date indicated below.	
	(Depositor's name
	(Signature
	(Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,167	11/09/2000	Gregory H. Lambrecht	VIA-3	2779

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nonprovisional	YES	\$650		\$0	\$650	11/25/2003
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	7	
ISABELLA	, DAVID J	3738		623-001260	<b>-</b>	
ISABELLA, DAVID J 3738  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		names of agents Of firm (hav agent) an	nting on the patent front page up to 3 registered patent a R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regis or agents. If no name is listed inted.	attorneys or 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category	or categories (will not be printed on the patent);	☐ individual	☐ corporation or other private group entity	government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	ount of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit	card. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies		ereby authorized	by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to form).
Director for Patents is requested to apply the Iss	sue Fee and Publication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified abo	ove.
other than the applicant; a registered attorn interest as shown by the records of the United	(Date) (If required) will not be accepted from anyone ey or agent; or the assignee or other party in States Patent and Trademark Office.			
obtain or retain a benefit by the public whice application. Confidentiality is governed by 35 estimated to take 12 minutes to complete, in completed application form to the USPTO. case. Any comments on the amount of tis suggestions for reducing this burden, should	37 CFR 1.311. The information is required to th is to file (and by the USPTO to process) an U.S.C. 122 and 37 CFR 1.14. This collection is cluding gathering, preparing, and submitting the Time will vary depending upon the individual ne you require to complete this form and/or be sent to the Chief Information Officer, U.S. arthur of Commerce, Alexandria, Virginia COMPLETED FORMS TO THIS ADDRESS. Idria, Virginia 22313-1450.			
Under the Paperwork Reduction Act of 19 collection of information unless it displays a v	95, no persons are required to respond to a rail of the rail of th			



### UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 11/09/2000 VIA-3 2779 09/700,167 Gregory H. Lambrecht EXAMINER 08/25/2003 ISABELLA, DAVID J Pandiscio & Pandiscio 470 Totten Pond Road ART UNIT PAPER NUMBER Waltham, MA 02451-1914 3738 DATE MAILED: 08/25/2003

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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09/700,167 11/09/2000		Gregory H. Lambrecht	VIA-3	2779
75	590 08/25/2003		EXAM	INER
Pandiscio & Pand			ISABELLA	, DAVID J
470 Totten Pond Ro Waltham, MA 024:	T		ART UNIT	PAPER NUMBER
			3738	
			DATE MAILED: 08/25/2003	3

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

		Λ .	K
	Application No.	Applicant(s)	7
	09/700,167	LAMBRECHT ET AL.	
Notice of Allowability	Examiner	Art Unit	
	DAVID J ISABELLA	3738	
	BATTIB O TOABLEBY		-
The MAILING DATE of this communication of All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1	S IS (OR REMAINS) CLOSED in 85) or other appropriate communit RIGHTS. This application is su	this application. If not included nication will be mailed in due course. THIS	ve
1. This communication is responsive to 7/28/03.			
2. The allowed claim(s) is/are 3,5 and 41.			į
3. The drawings filed on <u>09 November 2000</u> are accepte			
<ul> <li>4.   Acknowledgment is made of a claim for foreign priority</li> <li>a)   All b)   Some* c)   None of the:</li> </ul>	y under 35 U.S.C. § 119(a)-(d) or	<b>(1)</b> .	
<ol> <li>Certified copies of the priority documents</li> </ol>	have been received.		1
2.    Certified copies of the priority documents	· ·		
<ol><li>Copies of the certified copies of the priorit</li></ol>	y documents have been received	in this national stage application from the	
International Bureau (PCT Rule 17.2(a	)).		
* Certified copies not received:			
5. Acknowledgment is made of a claim for domestic prior			Ì
(a) The translation of the foreign language provisio			
6. Acknowledgment is made of a claim for domestic prior	ity under 35 U.S.C. §§ 120 and/o	· <b>121</b> .	
Applicant has THREE MONTHS FROM THE "MAILING DAT below. Failure to timely comply will result in ABANDONMEN	E" of this communication to file a T of this application. THIS THRE	reply complying with the requirements noted E-MONTH PERIOD IS NOT EXTENDABLI	d E.
7. A SUBSTITUTE OATH OR DECLARATION must be INFORMAL PATENT APPLICATION (PTO-152) which gives	submitted. Note the attached EXA reason(s) why the oath or declara	MINER'S AMENDMENT or NOTICE OF ation is deficient.	
8. CORRECTED DRAWINGS must be submitted.			
(a) ☐ including changes required by the Notice of Draft	sperson's Patent Drawing Review	/ ( PTO-948) attached	
1) hereto or 2) to Paper No		·	
(b) ☐ including changes required by the proposed draw	ving correction filed, whicl	n has been approved by the Examiner.	
(c) ☐ including changes required by the attached Exan			
Identifying indicia such as the application number (see 37 C each sheet.	FR 1.84(c)) should be written on the	e drawings in the front (not the back) of	
9. DEPOSIT OF and/or INFORMATION about the cattached Examiner's comment regarding REQUIREMENT FO	deposit of BIOLOGICAL MATE OR THE DEPOSIT OF BIOLOGIC	RIAL must be submitted. Note the AL MATERIAL.	
Attachment(s)			
1 ☐ Notice of References Cited (PTO-892) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-945 ☐ Information Disclosure Statements (PTO-1449), Paper N 7 ☐ Examiner's Comment Regarding Requirement for Depos	l8) 4☐ Interview No 6⊠ Examine	Informal Patent Application (PTO-152) Summary (PTO-413), Paper No r's Amendment/Comment r's Statement of Reasons for Allowance	
		DAVID J ISABELLA Primary Examiner Art Unit: 3738	

Application/Control Number: 09/700,167

Art Unit: 3738

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Cancel non-elected claims 1,2,4,6-40,42-49.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID J ISABELLA whose telephone number is 703-308-3060. The examiner can normally be reached on MONDAY-FRIDAY.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CORRINE MCDERMOTT can be reached on 703-308-2111. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-3579 for regular communications and 703-305-3580 for After Final communications.

Application/Control Number: 09/700,167

Art Unit: 3738

Page 3

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858.

DAVID J'ISABELLA Primary Examiner Art Unit 3738

dji August 18, 2003